



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

RECEIVED

By Carol Day at 9:20 am, Mar 16, 2015

REPORT #7

Complete this report in duplicate at the time of the regular monthly preventative maintenance check, and whenever instrument is repaired. Send copy to Department of Health and Senior Services; retain original in department file.

ALCO SENSOR IV SN
030805

PRINTER SN
099.3586.179

DATE OF INSPECTION
03/14/2015

LOCATION OF INSTRUMENT (STREET AND CITY)
302 S. Main st Southwest City Missouri. 64863

TIME OF INSPECTION
6:46 am

CHECKLIST: Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.

☒ DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)

☒ TEMPERATURE OF ALCO SENSOR (10°C - 40°C)

☒ PRINTER WORKING PROPERLY

☒ TIME AND DATE DISPLAYING PROPERLY

BREATH ALCOHOL ACCURACY STANDARDS

☒ SIMULATOR SOLUTION ☐ COMPRESSED ETHANOL-GAS MIXTURE

☒ STANDARD SUPPLIER Guth Labs LOT # 14110 EXP. DATE 05/01/2016

☒ SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIMULATOR SN DR3479 SIMULATOR EXP DATE 04/23/2015

☒ CALIBRATION CHECK -- (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)

- ☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE
☐ 0.080% STANDARD - MUST READ BETWEEN 0.076% and 0.084% INCLUSIVE
☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

TEST 1 → 0.096

TEST 2 → 0.095

TEST 3 → 0.096

☒ RFI DETECTOR OPERATING

INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:
(DO NOT INCLUDE SELF-ADMINISTERED TESTS)

REFUSALS 0 (0-.04) 3 (.05-.09) 0 (.10-.14) 0 (.15-.19) 0 (OVER .19) 0

List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary).

INSPECTING OFFICER

SIGNATURE

[Signature]

PRINT NAME

Rick Lance

TYPE II PERMIT NUMBER EXPIRATION DATE

240205 04/30/2016

TELEPHONE NUMBER

(417) 762-3768

Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office
2875 James Boulevard
Poplar Bluff, MO 63901



GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 14110 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on May 5, 2014, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1206% (w/vol) ethyl alcohol. The expiration date for this lot number is May 1, 2016 at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of 0.100 g/210L +/- 3%.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Certilant Reference Standard lot number FN122211-02 whose values are traceable to NIST.

All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.

AS IV Serial no: 000005
Version no: 502B

TEST RECORD 00159

Temp Date Time 210L s/

UID: RPI

12 03/14/15 06:52

Subject Name

RPI Test

Subject I.D.

R. LANCE 240205

Operator Name, I.D.

Location

302 S. MAIN ST

SWC mo 64863

AS IV Serial no: 000005
Version no: 502B

TEST RECORD 00157

Temp Date Time 210L s/

Air Blank:

03/14/15 06:49 .000

Calibration Check:

21 03/14/15 06:49 .055

Subject Name

Test #3

Subject I.D.

R. LANCE 240205

Operator Name, I.D.

Location

302 S. MAIN ST

SWC mo 64863

AS IV Serial no: 000005
Version no: 502B

TEST RECORD 00156

Temp Date Time 210L s/

Air Blank:

03/14/15 06:47 .000

Calibration Check:

20 03/14/15 06:47 .055

Subject Name

Test #2

Subject I.D.

R. LANCE 240205

Operator Name, I.D.

Location

302 S. MAIN ST

SWC mo 64863

AS IV Serial no: 000005
Version no: 502B

TEST RECORD 00155

Temp Date Time 210L s/

Air Blank:

03/14/15 06:46 .000

Calibration Check:

20 03/14/15 06:46 .096

Subject Name

Test #1

Subject I.D.

R. LANCE 240205

Operator Name, I.D.

~~302 S.~~

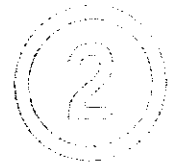
Location

302 S. MAIN ST

SWC mo 64863



STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM



PERMIT
TYPE II
RICK LANCE

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs and operate the following breath analyzer(s):

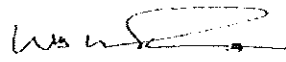
ALCO-SENSOR IV WITH PRINTER

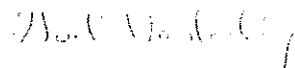
for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 306.107 through 306.111 RSMo and 306.111 through 306.119 RSMo.

DATE **4/30/2014**

PERMIT **240205**

EXPIRES **4/30/2016**


DIRECTOR OF STATE FIELD HEALTH LABORATORY


DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

	STATE OF MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES BREATH ALCOHOL PROGRAM
INSTRUMENT OPERATOR CARD	
<small>The named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.</small>	
	
Operator LANCE, RICK	
Permit No 240205	
Date Issued 4/30/2014 Date Expires 4/30/2016	